

CLASS TITLE:

WELDER

Class Code: 02366200

Pay Grade: 13G

EO: G

CLASS DEFINITION:

GENERAL STATEMENT OF DUTIES: To perform welding, cutting or heating operations, using acetylene torch or electric arc welding equipment; and to do related work as required.

SUPERVISION RECEIVED: Receives assignments of specific tasks from a superior; work is subject to supervision and inspection while in process and upon completion.

SUPERVISION EXERCISED: Occasionally may direct the activities of subordinates assigned to assist.

ILLUSTRATIVE EXAMPLES OF WORK PERFORMED:

To operate acetylene torch and electric arc welding equipment in connection with bridge and other structural building and maintenance, and in connection with machinery and equipment repairs.

To preheat or otherwise prepare pieces to be welded.

To prepare and adjust welding equipment.

To determine the kind of metal to be welded and to select welding rod in accordance.

To cut, repair and build up beams, braces, struts and rails of bridges and other structures.

To weld engine blocks heads and crankcases.

To weld and build up other automotive and machinery parts.

To heat and straighten structural members, automotive and machinery parts and tools.

To patch boilers and tanks.

To cut up heavy structural members or equipment for disposal.

To care for and maintain welding and auxiliary equipment.

Occasionally, to perform manual work in construction, repair and maintenance of structures or equipment.

To do related work as required.

REQUIRED QUALIFICATIONS FOR APPOINTMENT:

KNOWLEDGES, SKILLS AND CAPACITIES: A thorough knowledge of methods used in welding, cutting, brazing and heating metals; skill in acetylene and electric arc welding; the ability to follow oral and written instructions; and related capacities and abilities.

EDUCATION AND EXPERIENCE:

Education: Such as may have been gained through: completion of ten school grades; and

Experience: Such as may have been gained through: employment requiring the performance of general acetylene and arc welding work.

Or, any combination of education and experience that shall be substantially equivalent to the above education and experience.

SPECIAL REQUIREMENT: At the time of appointment must be physically qualified to perform assigned duties as evidenced by a physician's certificate.

Class Revised: April 27, 1986

Editorial Review: 3/15/03